The DX Bulletin

• *America's Oldest Weekly Amateur Radio Publication* •
Issue 395 - July 10, 1987

DXpedition News

Johnston Island - KH3 on RTTY. Joe, KL7LF/KH3 is now active on RTTY from Johnston, in what is believed to be the first such operation from the Pacific spot (OC-23). Thanks to donations from 14 operators worldwide, including many The DX Bulletin readers, Joe made his first RTTY QSO with TG9VT last week. QSL to George KL7VZ.

Martti Laine OH2BH has been promising a DXpedition to an unnamed location in early August. He'll travel to Newington CT first, and then head out on the trip. Maybe he'll share some more information soon.

Asia and Pacific DXpeditions

Two amateurs are heading out for prolonged trips to more than 10 different countries. Amin 4X6TT leaves in mid-July for Thailand, Burma, Singapore, Hong Kong, and many Pacific islands. He has no operating permission from Burma, and is very unlikely to obtain same, but he'll try.

And Chris OE2CHN will be hitting many of the same spots, but without radio gear. The primary purpose of Chris's trip is not radio, but he hopes to borrow stations along the way. Watch the usual DX frequencies, especially on SSB, often listening up 5-15 kHz. QSL managers will be different for each location, so listen closely to his QSL instructions. No bureau cards, please. Tentative itinerary has him in Nepal in mid-July (QSL OE2VLN), Thailand in late July (QSL OE2DYL), followed by Malaysia, Singapore, and Indonesia. (Thanks DXNS.)

Thailand - HS The Japan UNICEF Ham Club will emphasize low band operation on their July 23-28 DXpedition to HSØC. JA7HMZ will accept 75, 80, and 160 meters skeds. Watch 1905 kHz, listening 1805. QSL JA2KTP.

Tunisia - 3V Craig Maxey WB7FRA says he has no permission for WARC bands nor 160 during his 3V8FRA operation this October. He hopes to use TS8FRA for the CQWW SSB contest. He needs a small portable tribander. Can anyone help?

Shortly Noted

• The Croatian Amateur League and the UNIVERSIAD 1987 organization are sponsoring an award for working YZ9 prefix and UNI suffix stations until August 31. UNI suffix stations count 10 points, YZ9 stations count 5 points. YUs need 50 pts; EU 35 pts, and DX only 5 points. Fee 5 IRCs plus log info and your QSL card before Nov. 1 to Savez Radio Amatera Hrvatske, Universiad '87 Award, P O Box 564, 41000 Zagreb, Yugoslavia. (Thanks DXPress.)

• The RSGB says that as of June 1, 1987, all G amateurs, including Class B licensees, can use 50-52 MHz, 100 watts.

• Sigi Bill HB9DLE (ex-HB9SQK) again offers his 20-page list of more than 500 HF nets, for US$5. P O Box 34, 5300 Turgi, Switzerland.

• FR5ES likes 7012 kHz at 1500Z.

• 4S7EF is found on 14050 at 1700Z.

• UZØFWI on Sakhalin Is. (AS-18) can be worked on 14091 RTTY at 0400Z.

• Romania on 160 YQØA will be on 1830 kHz at 0130 and 0230Z for IARU Radiosport, according to YO3CD.

• Bill WØLHS's 14107 kHz packet radio "mailbox" logged European, South American and Australian packet signals 06-0700Z on June 22, showing that 20 meters was open worldwide at the time.

• Tom Gregory 9Q5NW has received the callsign TT8NW in Chad, but no operating permission yet. Stay tuned.

DXCC Golden Jubilee X 2

Two more DXers have reached the 200 country mark for 1987: Tom NW6P, and Gary K4MF. Congratulations! And DXers report receiving their Golden Jubilee certificates about 5 weeks after mailing the application.

BVØAE DXpedition

Yoshi JA1UT reports that his BVØAE operation netted almost 2500 QSOs, including 81 on 160 and 230 on 80 meters. The bulk of the contacts were on 6 meters, most with Japanese VHFers. QSL to JA1UT.

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PROPAGATION

Forecast and Historical Data

Day July	Forecast	27 Days Before Date	Flux	A	K	55 Days Before Date	Flux	A	K
10	Above Nor	6/13	80	10/13	2	5/16	96	05/07	1
11	Above Nor	6/14	78	07/11	1	5/17	95	04/07	1
12	Above Nor	6/15	78	06/02	1	5/18	95	03/06	1
13	High Nor	6/16	79	06/14	2	5/19	98	04/07	1
14	High Nor	6/17	79	07/11	1	5/20	98	05/10	2
15	High Nor	6/18	80	06/12	1	5/21	98	02/07	0
16	Below Nor	6/19	80	17/30	2	5/22	98	07/09	3
17	Low Normal	6/20	79	08/18	2	5/23	93	08/13	2
18	High Nor	6/21	80	07/11	1	5/24	96	13/26	3
19	High Nor	6/22	84	05/10	1	5/25	94	24/40	3

Thanks N4XX and KH6BZF

Propagation Watch

The forecast for the IARU Radiosport contest this weekend looks pretty good: solar flux in the 80 range, and moderate absorption. Look for 15 meter openings during the day, with 20 meters open well past sunset. 10 meters will probably be limited to north-south propagation, with plenty of sporadic-E short skip openings, especially in the afternoon and early evening, local time. The low absorption should help the low bands, if seasonal static levels in the Northern hemisphere don't cause too many problems.

The outlook for the rest of July is also very favorable for DXers. The solar flux could get up into the mid-80s July 18-22, with low absorption, based on the reappearance of Region 4819, which boosted late-June propagation.

Sunspot numbers for the second half of June stayed above 30, which should help make up for a week of zero sunspot counts in the first half of the month. The monthly average should be about 20, enough to make the smoothed sunspot count for December, 1986, higher than the smoothed count for November, another sign that we've passed the sunspot minimum and are headed back up! Get those 15 and 10 meter antennas back up; you'll be needing them very soon.

Sunspot count, solar flux, and propagation typically improve about one year after the bottom of the sunspot cycle. If that event did indeed occur in September, 1986, look for significantly improved bands this Fall and Winter.

Please take a moment to complete and return your The DX Bulletin Most Wanted survey today. Thanks. -ed.

New DX Club Officers

The Northern California DX Club, the oldest incorporated DX club, recently elected the following as officers for 1987-88:

Ted Algren KA6W	President
Rich Stempien WA9WYB	Vice President
Roger Gearhart W6PKB	Secretary
Frank Holst W6ZKM	Treasurer
Ron Panton W6VG	Director
Knock Knochenhauer K6ITL	Director
Lou Beaudet K6TMB	Director

The Redwood Empire DX Association, also located in northern California, recently elected officers for the coming year. They are:

Doug Bender WW6D	President
Bruce Butler W6OSP	Vice President
Bill Miner WG6H	Board Member
Hank Alvernaz W6ZQK	Board Member
Chod Harris VP2ML	Sec./Treas. [who? -ed.]

Congratulations to all!

QSL INFORMATION

DX CALL	QSL TO	DX CALL	QSL TO
A4XJV	N4GNR	P29JP	WD4PEQ
A4XJW	N4WF	P4ØAR	WA1ZDE
A4XKC	KA1XN	SPØITU	SP6PAZ
A71AU	DJ9ZB	TJ1DL	DK8SO
A71BK	KI4GV	TK5EL	F6FNU
CN8CC	F6FNU	TP2CE	F6FQK(SSB)
CT9BM	CT3BM	TP2CE	F6EYS(CW)
C21FS	G4UCB(87CB)	TR8JLD	AK1E
C31LBL	EA3DDP	TU4CG	F2BS
DF7DQ/CT3	DF7DQ	TU4CN	WA9INK
DX1MM	DU1KT	TV6BIL	F6AUS
EM1AA	UZ1AWV	TV7GLC	F6DLM
EM6AAK	UZ6AWA	T32BF	KH6GDR
EM7BRN	UB4RWW	UA1PAS	UZ1OWA
EO1AQW	UZ1QWA	VKØGC	VK9NS
EUØG	UG7GWO	VP2VAA	K8OHC
EU2C	UC1AWR	VS6DO	K4CIA
EU6D	UD7DWA	WY5L/KH3	N5DAS
EU7L	UL7GM	XT2ZK	SP5ZK
FO5BW	W6JFM	XU1SS	JA1HQG
FT8WA	F6FNU	YS1MAE	WN5K
FT8XD	F6FNU	ZF2KI	K1AR
FT8ZA	F6FNU	ZF2KI/9	K1AR
FY5YE	W5JLU	ZF2KZ	OH1ZAA
G3TTC/VS6	G3TTC	ZK2EKY	VK2EKY
HBØ/DA1WA	KN6G	3A1EF	F3EF
HC5EA	K8LJG	3A7JO	F9RM
HI8LC	W2KF	3C1MB	EA7KF
HL9MM	KA6V	3D6BW	AK1E
HZ1AB	K8PYD	4KØAAD	UA3DOS
HZ1FM	DJ9ZB	4K1F	UQ2OC
H44RO	W6CNA	4K1H	UY5OO
I2NYN/IE9	I2MQP	4S7NMR	KZ8Y
JW5E	LA5NM	4X6TT	N4GNR
JY4MB	DJ3HJ	4Z4DX	WA4WTG
JY5CI	G4WFZ	5AØA	SP6BZ
JY5HH	DJ9ZB	5B4SA	N4GNR
J73EH	WA4WIP	5L2AY	N5GAP
KG4AA	K6GXO	5L2X	W3HNK
KHØAC	K7ZA	5T5EV	DL3KCE
KL7LF/KH3	KL7VZ	5T5NU	F6FNU
KX6AZ	KX6AY	7J1ACH	NG7X
K2IBW/FJ	K2IBW	8Q7CH	SM5DQC
LY7L	UA4LCQ	9H1FBS	N5APW
N5RM/CT3	N5RM	9M2AX	JA5DQH
OD5BU	LZ2ZF	9M2HB	N4FFN
OX3GH	WA2TTI	9M2KY	JA8KJH
PJ2/W1BIH	W1AX	9N1MM	N7EB
PY2AA/EXPO	PY2LQB	9N7ITU	JA8RUZ
P29DI	W4KXF	9V1TJ	KØGYK
P29FG	WAØGUD	9Y4VU	W3EVW

QSLs Received

• HL1IID BYØAA TR8JJC V22A SV1DO VK9LM (via DJ5CQ) V85HG (36 days) SV5OX (17 days) RZ1OWA (Franz Josef Land, via bureau, for August 1986 QSO) C3ØBBE (Nov 1984 QSO, from OH6XY) VS6DO via K4CIA BY5QA and JT1BG for a 1984 75 meter QSO.

QSL Information

BY4AA	Box 205, Shanghai, PRC
BY4RB	Box 413, Zhen Jiang, PRC
BY5QA	Box 507, Fuzhou, PRC
CEØFFD	Box 4, Easter Island, Chile
CEØGHO	Patty, P O Box 1, Easter Island, Chile
CEØZIG	Jaime Herrera, Airport, Easter Is. Chile
CN8LU	P O Box 299, Rabat, Morocco
EP2DL	Dave, Box 17845-151, Tehran, Iran
HL9AW	Mark Spencer, PSC-1, Box 2342 APO San Francisco CA 96366-0006
TA1T	Box 207, Istanbul, Turkey

Continued on page 3

BANDPASS

Reports Wanted, Especially RTTY, 30 meters

-----RTTY-----				
4X6RA	14092	Ø353	28	CA
C31SD	14092	1410	24	WA
CE1YI	14091	1247	24	ND
CE1YI	14083	Ø211	28	CA
CE1YI	14092	1135	3Ø	ND
CO2BB	14092	2344	21	WA
CT3BX	14097	ØØ15	26	CA
DU1AUG	14084	1449	26	CA
DU1AUJ	14091	1401	26	ND
HK1MHR	14091	Ø456	26	KS
HL9AW	14087	1220	25	ND
HR1LMN	14097	Ø110	22	OH
JA1ACB	14084	1426	27	CA
KL7VZ	14086	1558	25	CA
LA7AJ	14086	1720	28	CA
LU1CIB	14091	2338	25	CA
LX1WH	14092	1735	23	OH
OA4CK P	14107	1300	3Ø	ND
OD5NG	14098	Ø543	21	WA
OD5NG	14092	Ø300	23	OH
PJ8DFS	14083	1306	25	WA
PZ1BS	14087	2315	25	CA
SP9BCH	14086	Ø345	17	OH
TG9VT	14090	1442	28	CA
UAØY/ UZ9FWA	14083	1409	23	WA
	14083	2145	23	ND
UZØFWI	14091	Ø418	3Ø	CA
UZ3AYR	14082	1255	25	ND
UZ9CWA	14087	1419	25	WA
V85BA	14087	1405	25	WA
VE8RCS	14085	1355	25	WA
VK2OP P	14107	Ø613	22	ND
VK8AP	14087	Ø615	19	WA
VK9NP	14098	Ø537	21	WA
VK9NS	14086	Ø448	23	KS
VU2SJV	14084	1508	25	CA
XE1M	14077	1435	25	WA
XX9DN	14095	1430	27	CA
Y41LL	14080	1120	23	OH
YB5NOF	14091	1350	27	ND
YS7HL	14097	Ø145	23	OH
ZS6CC *	14087	1418	28	CA
-----160 Meters-----				
VK2RS/3	1831	1200	17	WA
VK3AMY	1835	1206	26	WA
VK3BVS	1836	1137	25	WA
-----80 Meters-----				
C31UA	3794	Ø425	24	MA
UAØIA	3505	1137	29	CA
VK2DUV	3503	1141	29	CA
40 MTRS				
9L1GG	7009	Ø651	14	CT
C31LD	7083	Ø212	20	NH
FG5BG	14016	ØØ39	3	FL
HB9RG	7084	Ø238	23	NH
HI8LC	7008	2352	28	FL
SV9/	7023	Ø221	16	CT
UF6FBM	7004	Ø100	2	FL
UO5BR	14011	ØØ37	3	FL
ZL1AMO	7004	Ø530	21	MA
-----20 Meters-----				
3D2ER	14211	Ø534	13	CA
3D2ER	14023	Ø435	21	MA
3G65AA	14008	ØØ12	2	FL
3V2ØB ?	14028	2043	1	CA
4KØD	14200	1415	25	CA
4S7NMR	14154	Ø210	24	MA
4S7RO	14180	1405	25	CA
4U1UN	14228	ØØ11	20	GA
4U1UN	14193	1251	20	MD
4X1FQ	14219	Ø349	28	MA
5B4SA	14201	Ø119	20	MA
5B4TI	14215	Ø245	23	MD
5Z4PT	14198	Ø407	17	MA
9G2XX	14260	2025	8	MD
9K2SH	14156	Ø216	15	VA
9M2CW	14185	1330	20	CA
9M2DF	14228	1535	29	CA
9N1MM	14200	ØØ50	18	CA
A35SA	14309	Ø405	20	MD
A4XKB	14157	Ø215	25	MO
A4XKB	14162	Ø216	27	IL
A92BE	14156	Ø330	23	MO
A92BE	14155	Ø323	25	MD
AP2MQ	14195	Ø217	25	MO
BY1QH	14226	1255	18	MD
BY4AA	14195	1320	26	MO
BY4RB	14024	1247	21	ND
BY4RB	14024	1324	25	KS
BY4RB	14030	1238	30	MN
BY4RN	14199	1335	25	KS
C31LD	14210	Ø230	19	CA
EA8BCJ	14017	ØØØ6	2	FL
EA9KQ	14039	2331	18	GA
EX3TM	14039	Ø527	22	CA
FKØAV	14020	Ø453	26	MN
FK8DD	14015	Ø448	26	KS
FK8FS	14008	Ø430	21	MA
FO5JB	14220	Ø333	21	NH
FO5JL	14010	Ø352	18	CT
FT8XD	14015	Ø356	24	MN
FT8XD *	14007	Ø338	27	MO
GB2SM	14038	1418	28	CA
GD4RAG	14005	2155	23	CT
HBØCZS	14003	ØØ17	2	FL
HL1ABR	14169	1515	23	OH
HL1CG	14013	1213	29	MN
HL9OB	14190	2021	21	MA
HSØB	14175	1316	21	MD
HSØB	14182	1506	3	CA
HZ1AB	14196	Ø251	19	MD
HZ1AB	14030	2250	25	MA
HZ1AB	14194	Ø305	26	MO
J3/W5JYJ	14239	Ø118	26	MA
JW/ SP5EXA	14012	2020	1	CA
	14027	1356	15	NH
JW/ SP5EXA	14022	1330	17	MA
	14006	Ø138	29	FL
JWØE	14164	1520	21	MA
JW5E	14245	1612	9	MD
JX9CAA	14220	2016	25	MD
JY5CO	14217	Ø339	19	NH
KHØAC	14201	1214	24	MN
KH3/ KL7LF	14191	Ø348	20	VA
	14029	Ø358	25	MN
KH9AC	14308	Ø428	20	MD
KX6BA	14213	Ø256	22	MD
KX6BA	14182	1223	27	MN
KX6BU	14197	1229	21	MD
OD5AS	14173	2302	18	OH
OD5SM	14183	Ø325	17	OH
OD5SM	14218	Ø314	19	MD
OD5SM	14190	Ø210	24	CA
OD5SM	14183	Ø137	27	MO
OD5VT	14229	2225	22	MD
OHØBH	14204	Ø419	2	CA
OX3BA	14190	Ø200	25	CA
OX3XO	14227	Ø505	17	CA
OY7ML	14026	2310	18	GA
OY9JD	14249	Ø135	22	OH
OY9JD	14159	ØØ25	23	MO
OY9JD	14227	1500	1	CA
P29DE	14199	1205	25	MN
P29DE	14220	Ø310	27	MO
P29FG	14153	1209	18	MD
P29FG	14246	Ø450	23	CA
P29FG	14205	1254	24	MD
RL7ABK	14015	2011	3	FL
RL7LCT	14036	Ø312	27	IL
RM8MA	14157	2007	21	MA
RM8MA	14011	2309	28	FL
RQ2GN	14006	Ø453	19	CA
RT5UO	14027	Ø525	18	CA
SVØDH/5	14218	Ø325	27	MO
SV8CS	14211	Ø420	29	CA
T32BF	14178	Ø243	22	MO
TA1A	14024	1923	23	MA
TA2BK	14022	Ø201	24	CT
TA2G	14190	Ø400	17	MA
TA4A	14227	2324	23	MA
TK/DK9FE	14016	2012	3	FL
UAØA/ UA3UBB	14032	1150	20	NH
UAØY/ UZ9FWA	14226	1510	25	CA
UA1OT	14193	Ø345	22	MD
UA1OT	14027	1800	22	NH
UA1OT	14226	1615	23	OH
UA2FAT	14063	ØØ29	20	GA
UD1/ UW1ZW	14008	Ø248	24	MN
	14002	Ø213	27	MO
UD6DZ	14156	Ø300	27	MO
UD6NC	14020	1405	28	CA
UH8BZ	14010	Ø217	28	FL
UH8CA	14003	Ø150	20	MO
UH9BWD	14226	Ø243	20	GA
UI8AFA	14038	1512	2	CA
UI8ZAA	14194	Ø142	18	NH
UL7CAR	14004	1515	2	CA
UL7MAN	14022	Ø208	27	MN
UM8M/ UP2PAX	14029	1137	25	MA
"	14185	1400	25	CA
UM8NZ	14037	1419	25	NH
	14185	1740	24	MA
UN1CD	14020	1404	28	CA
UO4OR	14017	Ø242	24	MN
UZ2FWA	14236	ØØØ6	25	MA
UZ2FWC	14037	Ø606	25	CA
UZ2FWN	14015	2011	3	FL
V85HG	14190	1215	18	MD
V85HG	14199	1241	22	MD
V85NO	14201	1517	1	MO
VKØGC	14220	Ø452	13	VA
VK9ND	14195	Ø615	26	CA
VS6DO	14310	1210	25	MN
VU2AU	14160	Ø226	25	MN
VU2CK	14153	Ø126	20	CT
VU2CK	14165	Ø130	22	OH
VU2QQ	14200	1500	1	MO
VU2XX	14192	Ø203	27	NH
XX9NZ	14013	1634	29	CA
YI1BGD	14195	Ø514	2	CA
YI1BGD	14182	1843	25	NH
YK/ OE8HFL	14190	Ø414	22	MD
	14184	1815	24	MA
YN3ACZ	14160	2230	19	OH
YN3ACZ	14193	Ø440	20	KS
YN3ACZ	14225	ØØ45	22	CA
YZ9IX	14015	Ø402	23	CA
ZL7BKN	14200	Ø310	26	MO
ZL7TZ	14007	Ø334	26	KS
ZL8HV	14309	Ø240	19	NH
ZL8HV	14220	Ø510	23	CA
ZP5PE	14196	2155	28	MA
ZP5XDK	14180	Ø200	21	CA
-----15 Meters-----				
5B4TI	21261	2340	22	MA
5N9BHA	21260	1753	21	MA
8P6DW	21027	2003	3	FL
9Q5NW	21255	1630	24	MA
9Q5NW	21253	2149	24	MA
EA6/G6ZY	21026	1139	13	NH
ED9EXP	21023	1129	13	NH
SVØAH	21261	1629	24	MA
UZ9CWW	21262	1635	24	MA
VK9YD	21025	Ø511	29	CA
YS1MAE	21290	ØØØØ	26	MA
YW6W	21279	1744	5	CA
ZP5LOB	21028	1552	20	GA
-----10 Meters-----				
4U1ITU	28540	2220	15	NJ
6Y5IC	28444	ØØ11	25	GA
CE3GWO	28467	2343	25	GA
HI8TL	28425	2336	25	GA
V31PC	28513	2359	25	GA
-----6 Meters-----				
KH6IAA	50110	2110	24	CA

Key to Bandpass: Callsign, frequency, UTC, day of month, state. * = long path, P = Packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.

Continued from page 2

VK9XP Peter, Box 85, Christmas Island 6798, Australia

V85IR Idris, Box 85, Gadong, Brunei

V85WS Box 247, Muara, Brunei

YB4FNN Abet Suhaian, P O Box 78, Bangka Island, Indonesia 33101

YK1AO Omar, P O Box 245, Damascus, Syria

9K2KW Farid, P O Box 13296, Kuwait City, 71953 Kuwait

9N7IX (actually 9N7ITU) via JA8RUZ

QSL Help Offered

- JA4FGD Hiroshi Ouchi, Den-Den Apt. B202, 5-40-7 Sakuraoka, Setagaya, Tokyo 155, Japan. (For K3ZO)
- A71BK cards for 1986-7 can be obtained via KI4GV (address good in 1986 and 1987 Callbooks.)
- QSL expert SM5DQC reports that IK8DYD, supposed QSL manager for the bogus 3V8AQ, seldom QSLs. Osten suggests not wasting IRCs or Green Stamps via this station.

The DX Bulletin
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CALENDAR

Issue 395 - July 10, 1987

(Changes and hot info in boldface.)

Algeria - 7X	7X2LS 20 SSB 01-03Z	I389
Andorra - C3	C33A August 5-31	I384
Bahrain - A9	A92BE 14150+ 02-04Z	I394
Christmas - T32	T32BF 14178 02-04Z	I386
Corsica - TK	HB9TL Jul 15-Aug 8	I391
Crete - SV9	by DLs Jun 25-Jul 15	I391
Crozet - FT8W	FT8WA 14236 0400Z	I389
Easter Is - CE0	CE0GHO YL 14220 23-0200Z weekends	I388
Eq. Guinea - 3C	July 10-19 on CW	I389
	3C1MB 14245 or 14007 after 2300Z	I391
Faroes - OY	OY7ML 20 M CW 07-08Z	I392
	G3MCN G3TZO 7-13 Jul	I393
Fernando - PY0F	Early July 5-10 days	I392
Fiji - 3D	3D2JO 14220 0500Z	I394
Franz Josef	UA1OT 14227 1600Z	I394
Johnston Is - KH3	KL7LF, NH6D 20 0400Z	I394
	KL7LF/KH3 on RTTY	I395
Juan Fernandez	CE0 by G3CWI soon?	I393
Kermadec - ZL8	ZL8HV 14195 0400Z	I393
	14220 at 0400Z	I394
Kuwait - 9K	9K2DZ 14200 01-0400Z	I389
	14220 at 0400Z	I389
Lebanon - OD	OD5SM 20 SSB 02-04Z	I394
Macquarie - VK0	VK0GC 14309 0300Z	I389
	VK0ML 10 up CW 06Z	I390
Madeira - CT3	DL4BBO Jul 24-Aug 13	I391
Malagasy - 5R	5R8JD by TU2NP	I393
Mayotte - FH	FH8CB 14212 0030Z	I392
Mongolia - JT	JT1BG 14178 1630Z	I394
Nauru - C2	C21XX 7163 06-0700Z	I393
Nepal - 9N	9N1MM 14236 at 0130Z	I384
	and 0030Z Wed.	I388
	9N1MC 14200 09-1300Z	I385
	4X6TT mid-July	I395
Oman - A4	A4XKA-C 20 SSB 02Z+	I394
Qatar - A7	A71BK 20 SSB 02-04Z	I389
Romania - YO	YQ0A 1830 0130, 0203	I395
Russians - U/R	Lots 0200, 1500Z	I383
St. Vincent - J8	W8KKF July 7-12	I391
Sao Tome - S9	S92LB 14157 1930Z	I390
Saudi Arabia HZ	HZ1AB 20 SSB 02-03Z	I392
Sri Lanka - 4S	4S7RO, EA 01-02Z or 15-1600Z 20 SSB	I388
	4S7EF 14050 1700Z	I395
Svalbard - JW	SP5EXA/JW Now-Aug	I394
Syria - YK	OE8HFL/YK 14215 04Z	I393
Taiwan - BV	20 M 14-1500Z	I394
Thailand - HS	HS0A in contests, HS0B weekends	I371
	HS0C July 23-26	I394
	4X6TT mid-July	I395
	OE2CHN late July	I395
Tunisia - 3V	3V8FRA Oct 17-27	I394
United Arab Em	A61AB 14243 1500Z	I387
	14250 0400Z net	I390
	14226 at 2130Z	I393
Zaire - 9Q	9Q5NW 14175 1900Z	I392
Zone 23	BY0AA 14014 0030-0130	

DX Activities and Contests

Date	Event or Activity	Info
July 11-12	IARU Radiosport	QST
July 25-26	Northwest DX Conv.	I388
July 26	Eastern IA DX Dinner	W0IZ
Oct. 10-11	DXPO 87 Atlanta GA	WB4ZNH
Oct. 10	New England DXCC	W1EED

Contributors

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